

Table 4: This table lists the relevant data for the stars observed with VLT/FLAMES at both LR and HR resolution in the Sculptor and Fornax dSphs, and used in the analysis of the CaT-[Fe/H] calibration. The columns indicates: (1) the galaxy name; (2) the star ID; (3),(4) star coordinates (right ascension in hours and declination in degrees); (5),(6) V magnitude and its error; (7),(8) heliocentric velocity and its error; (9),(10) summed CaT equivalent width ($EW_2 + EW_3$) and its error; (11),(12) [Fe/H] value derived from the LR observations applying Eq. (16) and its error; (13),(14) HR [Fe/H] value and error; (14), (15) [Ca/Fe] and its error, from the HR observations. The photometry and astrometry are from our ESO/WFI observations (Tolstoy et al. 2004; Battaglia et al. 2006). Those stars with [Ca/Fe]= −9.99 had too low signal-to-noise to allow a determination of the HR [Ca/H].

Object	Star ID	RA(J2000)	DEC(J2000)	V	eV	v_{hel}	ev_{hel}	ΣW_{T01}	$e\Sigma W_{\text{T01}}$	[Fe/H] _{LR}	$e[\text{Fe/H}]_{\text{LR}}$	[Fe/H] _{HR}	$e[\text{Fe/H}]_{\text{HR}}$	[Ca/Fe] _{HR}	$e[\text{Ca/Fe}]_{\text{HR}}$
Sculptor	GB07-Scl01	1 0 2.69	−33 30 25.3	18.017	0.003	109.24	1.31	4.269	0.250	−1.53	0.11	−1.39	0.10	0.10	0.12
Sculptor	GB07-Scl02	1 0 25.78	−33 30 25.4	17.692	0.002	119.62	1.49	3.392	0.267	−2.00	0.12	−1.93	0.11	0.30	0.13
Sculptor	GB07-Scl03	0 59 37.00	−33 30 28.4	17.706	0.002	101.70	1.01	4.344	0.087	−1.58	0.04	−1.63	0.10	0.27	0.13
Sculptor	GB07-Scl04	0 59 55.63	−33 33 24.6	16.890	0.002	120.51	1.13	3.793	0.121	−2.05	0.05	−1.88	0.10	0.23	0.13
Sculptor	GB07-Scl05	0 59 47.21	−33 33 36.9	17.608	0.002	105.13	0.85	3.362	0.162	−2.04	0.07	−2.25	0.10	0.37	0.13
Sculptor	GB07-Scl06	1 0 21.08	−33 33 46.4	18.082	0.003	107.34	1.94	4.755	0.221	−1.30	0.10	−1.30	0.10	0.17	0.13
Sculptor	GB07-Scl07	0 59 58.31	−33 34 40.4	17.983	0.003	105.29	0.86	4.613	0.150	−1.39	0.07	−1.13	0.10	0.04	0.12
Sculptor	GB07-Scl08	0 59 38.11	−33 35 8.0	17.537	0.002	118.33	0.65	4.516	0.082	−1.55	0.04	−1.51	0.10	−0.01	0.12
Sculptor	GB07-Scl09	1 0 20.29	−33 35 34.5	17.495	0.002	107.46	0.74	4.166	0.130	−1.72	0.06	−1.75	0.10	0.08	0.13
Sculptor	GB07-Scl10	0 59 40.46	−33 35 53.8	17.699	0.002	101.35	0.62	3.471	0.156	−1.97	0.07	−2.09	0.10	0.32	0.13
Sculptor	GB07-Scl11	1 0 17.77	−33 35 59.7	17.345	0.002	118.69	0.70	5.711	0.101	−1.08	0.04	−1.19	0.10	0.00	0.13
Sculptor	GB07-Scl12	0 59 37.74	−33 36 0.0	17.541	0.002	96.28	0.68	4.627	0.128	−1.50	0.06	−1.54	0.10	0.21	0.13
Sculptor	GB07-Scl13	0 59 30.44	−33 36 5.0	17.947	0.002	105.52	0.64	2.592	0.094	−2.28	0.04	−2.39	0.10	0.27	0.14
Sculptor	GB07-Scl14	1 0 9.18	−33 36 9.4	17.924	0.002	119.12	0.95	4.832	0.163	−1.31	0.07	−1.14	0.10	−0.14	0.13
Sculptor	GB07-Scl15	1 0 50.24	−33 36 38.2	17.335	0.002	101.98	1.97	4.080	0.233	−1.80	0.10	−1.66	0.10	0.26	0.13
Sculptor	GB07-Scl16	1 0 13.95	−33 36 39.2	17.847	0.002	109.93	1.05	4.903	0.146	−1.29	0.06	−1.22	0.10	−0.01	0.13
Sculptor	GB07-Scl17	0 59 56.60	−33 36 41.7	17.434	0.002	102.86	1.02	4.346	0.112	−1.66	0.05	−1.79	0.10	0.14	0.13
Sculptor	GB07-Scl18	1 0 14.81	−33 36 49.9	17.965	0.003	103.01	1.04	4.652	0.193	−1.37	0.08	−1.47	0.10	0.14	0.12
Sculptor	GB07-Scl19	1 0 7.57	−33 37 3.9	17.457	0.002	115.35	2.26	4.617	0.141	−1.53	0.06	−1.65	0.10	0.19	0.13
Sculptor	GB07-Scl20	0 59 37.22	−33 37 10.5	17.608	0.002	108.83	1.57	5.520	0.145	−1.09	0.06	−1.16	0.10	−0.02	0.13
Sculptor	GB07-Scl21	0 59 11.34	−33 37 28.0	17.876	0.002	108.30	0.70	4.698	0.113	−1.38	0.05	−1.54	0.10	0.26	0.12
Sculptor	GB07-Scl22	0 59 53.99	−33 37 42.1	17.847	0.002	122.29	1.03	5.010	0.130	−1.25	0.06	−1.51	0.10	0.23	0.12
Sculptor	GB07-Scl23	0 59 54.47	−33 37 53.4	17.770	0.002	102.29	1.26	4.672	0.132	−1.42	0.06	−0.98	0.10	0.05	0.13
Sculptor	GB07-Scl24	0 59 57.60	−33 38 32.5	17.940	0.003	114.08	0.83	4.563	0.132	−1.42	0.06	−1.55	0.10	0.15	0.12
Sculptor	GB07-Scl25	0 59 41.40	−33 38 47.0	17.615	0.002	114.16	0.69	5.074	0.115	−1.29	0.05	−1.36	0.10	0.05	0.13
Sculptor	GB07-Scl26	0 59 30.49	−33 39 4.0	17.981	0.003	117.42	1.17	3.198	0.152	−2.01	0.07	−2.24	0.10	0.31	0.14
Sculptor	GB07-Scl27	1 0 34.04	−33 39 4.6	17.200	0.002	112.72	0.76	5.659	0.104	−1.15	0.05	−1.23	0.10	−0.01	0.13
Sculptor	GB07-Scl28	1 0 15.37	−33 39 6.2	17.287	0.002	114.26	0.73	5.073	0.099	−1.38	0.04	−1.48	0.10	−0.08	0.12
Sculptor	GB07-Scl29	1 0 3.60	−33 39 27.1	17.607	0.002	116.94	0.89	5.117	0.108	−1.27	0.05	−1.28	0.10	−0.02	0.13
Sculptor	GB07-Scl30	0 59 59.65	−33 39 31.9	18.031	0.003	113.30	0.90	4.586	0.140	−1.38	0.06	−1.22	0.10	0.01	0.13

Table 4: continued.

Object	Star ID	RA(J2000)	DEC(J2000)	V	eV	v_{hel}	ev_{hel}	ΣW_{T01}	$e\Sigma W_{\text{T01}}$	[Fe/H] _{LR}	$e[\text{Fe}/\text{H}]_{\text{LR}}$	[Fe/H] _{HR}	$e[\text{Fe}/\text{H}]_{\text{HR}}$	[Ca/Fe] _{HR}	$e[\text{Ca}/\text{Fe}]_{\text{HR}}$
Sculptor	GB07-ScI31	0 59 15.13	-33 39 43.8	18.060	0.003	112.85	0.84	4.303	0.124	-1.50	0.05	-1.20	0.10	-0.11	0.13
Sculptor	GB07-ScI32	1 0 14.69	-33 39 57.8	17.748	0.002	114.94	1.28	5.593	0.127	-1.02	0.06	-0.98	0.11	-0.05	0.14
Sculptor	GB07-ScI33	1 0 54.17	-33 40 14.6	17.149	0.002	96.03	0.62	4.575	0.085	-1.64	0.04	-1.66	0.10	0.18	0.12
Sculptor	GB07-ScI34	1 0 2.23	-33 40 21.1	18.008	0.003	117.49	1.12	4.704	0.136	-1.34	0.06	-1.30	0.10	0.02	0.13
Sculptor	GB07-ScI35	0 59 54.21	-33 40 27.2	17.480	0.002	97.99	1.03	5.243	0.107	-1.25	0.05	-1.31	0.10	0.01	0.14
Sculptor	GB07-ScI36	1 0 10.38	-33 41 5.0	18.086	0.003	105.35	0.85	4.622	0.155	-1.35	0.07	-1.31	0.10	0.08	0.14
Sculptor	GB07-ScI37	0 59 58.27	-33 41 8.7	17.679	0.002	104.74	0.98	5.045	0.107	-1.28	0.05	-1.33	0.10	0.11	0.14
Sculptor	GB07-ScI38	1 0 12.76	-33 41 16.0	17.280	0.002	99.22	0.84	4.011	0.120	-1.85	0.05	-1.78	0.10	0.05	0.12
Sculptor	GB07-ScI39	0 59 46.41	-33 41 23.5	17.304	0.002	110.30	0.82	5.898	0.090	-1.01	0.04	-0.90	0.10	-0.12	0.14
Sculptor	GB07-ScI40	0 59 11.83	-33 41 25.3	17.476	0.002	122.90	0.67	3.763	0.103	-1.90	0.05	-1.95	0.10	0.20	0.12
Sculptor	GB07-ScI41	1 0 12.94	-33 42 3.8	18.029	0.003	105.62	1.58	2.003	0.203	-2.52	0.09	-2.10	0.11	-9.99	9.99
Sculptor	GB07-ScI42	0 59 28.29	-33 42 7.2	17.118	0.002	101.36	1.21	4.882	0.078	-1.51	0.03	-1.83	0.10	0.13	0.13
Sculptor	GB07-ScI43	1 0 18.29	-33 42 12.2	17.518	0.002	105.59	1.32	4.482	0.104	-1.57	0.05	-1.75	0.10	0.29	0.12
Sculptor	GB07-ScI44	1 0 11.79	-33 42 16.9	17.786	0.002	111.98	1.13	5.338	0.134	-1.12	0.06	-1.08	0.10	-0.07	0.12
Sculptor	GB07-ScI45	0 59 18.85	-33 42 17.3	17.599	0.002	114.95	0.95	5.336	0.112	-1.17	0.05	-1.19	0.10	-0.04	0.12
Sculptor	GB07-ScI46	1 0 23.84	-33 42 17.4	17.333	0.002	122.69	0.95	4.798	0.094	-1.49	0.04	-1.66	0.10	0.17	0.13
Sculptor	GB07-ScI47	0 59 42.57	-33 42 18.1	17.563	0.002	103.13	0.75	5.234	0.118	-1.23	0.05	-1.09	0.10	-0.16	0.12
Sculptor	GB07-ScI48	1 0 25.04	-33 42 28.1	18.149	0.003	124.88	1.85	4.559	0.155	-1.36	0.07	-1.46	0.10	0.21	0.13
Sculptor	GB07-ScI49	0 59 8.60	-33 42 29.4	17.975	0.002	104.66	0.86	3.135	0.125	-2.04	0.05	-1.82	0.10	0.19	0.13
Sculptor	GB07-ScI50	0 59 47.05	-33 42 54.2	17.810	0.002	125.05	2.02	3.923	0.141	-1.74	0.06	-1.47	0.10	0.24	0.14
Sculptor	GB07-ScI51	0 59 15.14	-33 42 54.6	17.651	0.002	111.31	0.55	4.487	0.097	-1.53	0.04	-1.60	0.10	0.23	0.13
Sculptor	GB07-ScI52	1 0 12.52	-33 43 1.3	18.125	0.003	116.70	1.01	4.256	0.179	-1.50	0.08	-1.58	0.11	0.23	0.13
Sculptor	GB07-ScI53	1 0 22.98	-33 43 2.2	17.485	0.002	98.91	0.71	5.694	0.092	-1.05	0.04	-0.91	0.10	0.00	0.13
Sculptor	GB07-ScI54	1 0 15.18	-33 43 11.0	17.980	0.003	106.74	1.35	5.080	0.123	-1.18	0.05	-1.15	0.10	-0.01	0.13
Sculptor	GB07-ScI55	1 0 4.16	-33 43 32.4	18.068	0.003	112.43	0.93	3.175	0.149	-1.99	0.07	-1.98	0.11	0.15	0.12
Sculptor	GB07-ScI56	0 59 37.56	-33 43 33.5	18.012	0.003	118.95	0.72	4.832	0.130	-1.28	0.06	-1.31	0.10	0.05	0.13
Sculptor	GB07-ScI57	0 59 45.31	-33 43 53.8	17.913	0.002	120.73	1.25	3.727	0.123	-1.80	0.05	-1.69	0.10	0.02	0.13
Sculptor	GB07-ScI58	0 59 53.08	-33 43 58.5	18.470	0.003	119.10	1.13	4.097	0.166	-1.47	0.07	-1.26	0.10	0.03	0.13
Sculptor	GB07-ScI59	1 0 17.36	-33 43 59.6	17.947	0.003	130.52	0.61	3.157	0.130	-2.03	0.06	-1.94	0.10	0.09	0.13
Sculptor	GB07-ScI60	0 59 51.53	-33 44 2.7	18.414	0.003	133.70	1.75	2.256	0.188	-2.30	0.08	-2.06	0.11	-9.99	9.99
Sculptor	GB07-ScI61	0 59 20.80	-33 44 4.8	17.210	0.002	110.95	0.61	3.785	0.080	-1.97	0.04	-2.14	0.10	0.17	0.12
Sculptor	GB07-ScI62	0 59 49.91	-33 44 5.0	17.827	0.002	103.63	1.08	4.335	0.117	-1.55	0.05	-1.67	0.10	0.11	0.12
Sculptor	GB07-ScI63	1 0 42.50	-33 44 23.5	17.208	0.002	90.51	0.71	5.260	0.106	-1.32	0.05	-1.39	0.10	-0.04	0.12
Sculptor	GB07-ScI64	1 0 24.63	-33 44 28.9	17.783	0.002	116.63	0.58	3.486	0.106	-1.94	0.05	-1.84	0.10	0.13	0.14
Sculptor	GB07-ScI65	0 59 44.90	-33 44 35.1	18.126	0.003	98.53	0.97	4.654	0.133	-1.33	0.06	-1.07	0.10	-0.11	0.13
Sculptor	GB07-ScI66	1 0 26.29	-33 44 45.7	18.039	0.003	124.13	1.34	4.152	0.144	-1.57	0.06	-1.44	0.11	0.05	0.13
Sculptor	GB07-ScI67	1 0 11.73	-33 44 50.4	17.809	0.002	101.19	0.58	2.681	0.122	-2.28	0.05	-2.33	0.10	0.29	0.16
Sculptor	GB07-ScI68	1 0 33.86	-33 44 54.4	17.796	0.002	114.38	1.56	3.823	0.125	-1.78	0.05	-1.87	0.10	0.27	0.13
Sculptor	GB07-ScI69	0 59 41.95	-33 45 3.7	18.337	0.003	110.33	1.10	3.335	0.152	-1.85	0.07	-1.89	0.10	0.38	0.13
Sculptor	GB07-ScI70	1 0 50.87	-33 45 5.2	17.213	0.002	107.01	0.85	4.897	0.117	-1.48	0.05	-1.45	0.10	-0.03	0.13
Sculptor	GB07-ScI71	1 0 18.96	-33 45 14.8	17.677	0.002	111.15	1.27	3.796	0.132	-1.83	0.06	-1.78	0.10	0.15	0.13
Sculptor	GB07-ScI72	0 59 55.87	-33 45 43.7	18.356	0.003	104.63	1.96	4.431	0.187	-1.36	0.08	-1.05	0.10	-0.07	0.13
Sculptor	GB07-ScI73	0 59 58.24	-33 45 50.8	17.723	0.002	100.05	0.70	4.834	0.098	-1.36	0.04	-1.48	0.10	0.13	0.13

Table 4: continued.

Object	Star ID	RA(J2000)	DEC(J2000)	V	eV	v_{hel}	$e v_{\text{hel}}$	ΣW_{T01}	$e \Sigma W_{\text{T01}}$	[Fe/H] _{LR}	$e[\text{Fe}/\text{H}]_{\text{LR}}$	[Fe/H] _{HR}	$e[\text{Fe}/\text{H}]_{\text{HR}}$	[Ca/Fe] _{HR}	$e[\text{Ca}/\text{Fe}]_{\text{HR}}$
Sculptor	GB07-ScI74	1 0 5.93	−33 45 56.5	17.964	0.003	103.33	0.59	3.124	0.121	−2.05	0.05	−2.02	0.10	0.27	0.14
Sculptor	GB07-ScI75	1 0 21.17	−33 46 1.3	18.004	0.003	108.99	0.83	4.462	0.132	−1.45	0.06	−1.16	0.10	−0.09	0.12
Sculptor	GB07-ScI76	0 59 12.09	−33 46 20.8	17.266	0.002	112.64	1.26	4.017	0.086	−1.85	0.04	−1.89	0.10	0.22	0.13
Sculptor	GB07-ScI77	0 59 55.68	−33 46 40.1	17.233	0.002	121.42	0.59	3.564	0.080	−2.06	0.04	−2.16	0.10	0.21	0.13
Sculptor	GB07-ScI78	1 0 46.52	−33 46 47.1	17.848	0.002	105.75	0.77	2.687	0.178	−2.27	0.08	−2.05	0.12	−9.99	9.99
Sculptor	GB07-ScI79	1 0 17.60	−33 46 55.2	18.038	0.003	101.89	0.72	4.016	0.131	−1.63	0.06	−1.72	0.10	0.26	0.13
Sculptor	GB07-ScI80	1 0 42.96	−33 47 6.4	17.907	0.002	102.00	1.52	1.972	0.194	−2.57	0.09	−2.39	0.12	−9.99	9.99
Sculptor	GB07-ScI81	1 0 6.98	−33 47 9.7	17.942	0.003	112.39	1.52	3.983	0.143	−1.67	0.06	−1.91	0.10	0.26	0.13
Sculptor	GB07-ScI82	1 0 14.58	−33 47 11.6	18.016	0.003	105.56	0.70	3.832	0.116	−1.72	0.05	−1.63	0.10	0.14	0.13
Sculptor	GB07-ScI83	0 59 47.67	−33 47 29.5	17.814	0.002	111.37	0.68	5.423	0.102	−1.08	0.04	−1.05	0.10	0.01	0.13
Sculptor	GB07-ScI84	1 0 38.12	−33 48 16.9	17.212	0.002	108.38	0.91	4.762	0.105	−1.54	0.05	−1.68	0.10	0.16	0.13
Sculptor	GB07-ScI85	0 59 20.65	−33 48 56.6	17.136	0.002	107.77	0.66	4.326	0.080	−1.75	0.04	−1.84	0.10	0.12	0.13
Sculptor	GB07-ScI86	0 59 22.12	−33 49 3.7	17.969	0.003	119.55	0.85	4.365	0.123	−1.50	0.05	−1.37	0.10	0.01	0.12
Sculptor	GB07-ScI87	1 0 44.27	−33 49 18.8	17.478	0.002	110.74	0.80	5.332	0.135	−1.21	0.06	−1.13	0.11	−0.05	0.16
Sculptor	GB07-ScI88	1 0 0.49	−33 49 35.8	17.512	0.002	116.87	1.35	2.843	0.092	−2.30	0.04	−2.33	0.10	0.29	0.13
Sculptor	GB07-ScI89	1 0 10.49	−33 49 36.9	17.829	0.002	118.68	0.74	4.619	0.108	−1.43	0.05	−1.47	0.10	0.14	0.12
Sculptor	GB07-ScI90	1 0 34.32	−33 49 52.9	17.869	0.002	113.07	1.13	4.853	0.132	−1.31	0.06	−1.08	0.10	0.07	0.13
Sculptor	GB07-ScI91	1 0 22.33	−33 50 24.0	17.714	0.002	113.51	0.74	5.024	0.100	−1.28	0.04	−1.15	0.10	0.02	0.12
Sculptor	GB07-ScI92	1 0 25.30	−33 50 50.8	17.109	0.002	115.18	0.62	5.923	0.054	−1.05	0.02	−0.87	0.10	−0.12	0.13
Sculptor	GB07-ScI93	0 59 35.02	−33 50 55.9	18.235	0.003	120.27	1.61	4.035	0.149	−1.57	0.07	−1.33	0.10	0.06	0.14
Fornax	GB07-Fnx01	2 39 22.15	−34 19 40.4	18.355	0.004	68.45	0.88	4.155	0.201	−1.81	0.09	−1.44	0.05	0.02	0.10
Fornax	GB07-Fnx02	2 39 51.42	−34 21 21.0	18.548	0.005	59.97	2.08	5.869	0.217	−1.00	0.10	−0.79	0.04	−0.44	0.05
Fornax	GB07-Fnx03	2 39 31.49	−34 23 5.1	18.534	0.005	53.72	0.88	5.564	0.150	−1.14	0.07	−0.85	0.05	−0.17	0.07
Fornax	GB07-Fnx04	2 38 49.28	−34 24 5.0	18.543	0.004	55.20	1.61	6.097	0.145	−0.90	0.06	−0.93	0.06	−0.22	0.07
Fornax	GB07-Fnx05	2 39 4.31	−34 25 18.9	18.390	0.004	55.64	1.89	5.275	0.154	−1.31	0.07	−0.95	0.04	−0.11	0.06
Fornax	GB07-Fnx06	2 38 55.53	−34 25 36.3	18.188	0.004	91.68	1.07	2.945	0.135	−2.39	0.06	−2.65	0.04	0.36	0.06
Fornax	GB07-Fnx07	2 40 17.51	−34 26 6.2	18.180	0.004	57.58	2.16	5.885	0.496	−1.10	0.22	−0.72	0.06	−0.06	0.12
Fornax	GB07-Fnx08	2 39 29.33	−34 26 35.5	18.417	0.004	44.58	0.88	5.811	0.160	−1.06	0.07	−0.85	0.05	−0.39	0.09
Fornax	GB07-Fnx09	2 39 10.98	−34 28 34.3	18.527	0.005	78.75	1.26	5.732	0.187	−1.07	0.08	−0.88	0.04	−0.30	0.05
Fornax	GB07-Fnx10	2 39 13.94	−34 28 36.1	18.550	0.005	72.44	1.17	5.574	0.168	−1.13	0.07	−0.80	0.05	−0.28	0.08
Fornax	GB07-Fnx11	2 39 31.85	−34 29 20.0	18.509	0.005	58.18	1.87	5.804	0.227	−1.04	0.10	−0.87	0.05	−0.21	0.06
Fornax	GB07-Fnx12	2 39 16.01	−34 30 12.8	18.496	0.005	59.18	1.05	6.147	0.169	−0.89	0.07	−0.90	0.05	−0.20	0.09
Fornax	GB07-Fnx13	2 39 0.28	−34 30 29.9	18.566	0.005	43.23	1.37	5.933	0.160	−0.97	0.07	−0.86	0.05	−0.25	0.06
Fornax	GB07-Fnx14	2 39 41.91	−34 30 35.9	18.488	0.005	64.03	1.76	7.011	0.341	−0.51	0.15	−0.69	0.05	−0.25	0.11
Fornax	GB07-Fnx15	2 39 11.58	−34 30 44.8	18.496	0.005	44.41	3.30	5.688	0.385	−1.09	0.17	−0.86	0.05	−0.31	0.06
Fornax	GB07-Fnx16	2 39 8.50	−34 30 55.4	18.398	0.004	59.24	1.16	6.274	0.162	−0.86	0.07	−0.74	0.05	−0.18	0.07
Fornax	GB07-Fnx17	2 39 17.80	−34 30 56.7	18.702	0.005	62.19	1.44	5.803	0.165	−0.99	0.07	−0.69	0.04	−0.42	0.05
Fornax	GB07-Fnx18	2 39 20.21	−34 31 56.9	18.533	0.004	43.12	1.47	5.874	0.151	−1.00	0.07	−0.99	0.04	−0.27	0.06
Fornax	GB07-Fnx19	2 40 5.49	−34 32 42.6	18.465	0.005	72.68	3.16	6.016	0.448	−0.96	0.20	−0.91	0.04	−0.34	0.07
Fornax	GB07-Fnx20	2 38 53.62	−34 33 4.5	18.457	0.004	39.36	2.81	5.971	0.429	−0.98	0.19	−0.86	0.05	−0.47	0.06
Fornax	GB07-Fnx21	2 39 34.08	−34 33 9.4	18.641	0.005	67.25	1.87	7.301	0.345	−0.34	0.15	−0.63	0.05	−0.27	0.07
Fornax	GB07-Fnx22	2 39 34.07	−34 33 33.0	18.464	0.005	81.67	2.88	5.448	0.309	−1.21	0.14	−0.90	0.04	−0.39	0.05
Fornax	GB07-Fnx23	2 39 28.03	−34 34 1.0	18.580	0.005	42.08	1.88	5.852	0.366	−1.00	0.16	−1.00	0.05	−0.48	0.09

Table 4: continued.

Object	Star ID	RA(J2000)	DEC(J2000)	V	eV	v_{hel}	ev_{hel}	ΣW_{T01}	$e\Sigma W_{\text{T01}}$	[Fe/H] _{LR}	e[Fe/H] _{LR}	[Fe/H] _{HR}	e[Fe/H] _{HR}	[Ca/Fe] _{HR}	e[Ca/Fe] _{HR}
Fornax	GB07-Fnx24	2 39 41.78	−34 34 16.3	18.633	0.005	71.28	1.41	5.921	0.296	−0.95	0.13	−0.78	0.05	−0.39	0.05
Fornax	GB07-Fnx25	2 39 24.80	−34 34 37.9	18.577	0.005	59.04	1.44	7.007	0.309	−0.49	0.14	−0.72	0.04	−0.24	0.11
Fornax	GB07-Fnx26	2 39 14.36	−34 34 42.3	18.757	0.005	42.48	3.68	6.981	0.330	−0.45	0.15	−0.76	0.06	−0.34	0.08
Fornax	GB07-Fnx27	2 39 54.24	−34 35 11.1	18.592	0.005	63.83	2.50	6.802	0.364	−0.58	0.16	−0.60	0.06	−0.23	0.15
Fornax	GB07-Fnx28	2 38 57.19	−34 35 39.7	18.577	0.005	51.42	2.44	5.941	0.364	−0.96	0.16	−0.88	0.05	−0.26	0.08
Fornax	GB07-Fnx29	2 39 30.81	−34 35 44.9	18.671	0.005	54.13	1.17	6.867	0.268	−0.53	0.12	−0.50	0.05	−0.41	0.09
Fornax	GB07-Fnx30	2 39 1.54	−34 36 48.5	18.529	0.004	45.78	1.50	6.211	0.303	−0.85	0.13	−0.85	0.05	−0.34	0.08
Fornax	GB07-Fnx31	2 39 8.16	−34 36 53.2	18.274	0.004	60.24	1.21	6.440	0.259	−0.83	0.11	−0.59	0.04	−0.14	0.08
Fornax	GB07-Fnx32	2 39 38.06	−34 37 6.0	18.494	0.004	60.48	2.39	6.568	0.341	−0.71	0.15	−0.71	0.05	−0.11	0.10
Fornax	GB07-Fnx33	2 39 27.66	−34 37 48.3	18.347	0.004	54.82	1.34	6.747	0.241	−0.67	0.11	−0.72	0.05	−0.21	0.08
Fornax	GB07-Fnx34	2 40 2.70	−34 38 29.8	18.411	0.004	71.06	1.46	4.021	0.321	−1.85	0.14	−1.53	0.06	−0.03	0.11
Fornax	GB07-Fnx35	2 39 45.04	−34 40 11.1	18.635	0.005	42.77	3.55	6.084	0.274	−0.88	0.12	−0.64	0.08	−0.25	0.11
Fornax	GB07-Fnx36	2 39 43.07	−34 40 18.5	18.641	0.005	36.50	1.30	6.278	0.316	−0.79	0.14	−0.82	0.06	−0.27	0.10